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10/597441

PATENT  
713128.113

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE: U.S. ISSUED PATENT

Attorney Docket No. 713128.113

APPLICANT: Hiroyuki Oya

U.S. PATENT NUMBER: 7,505,146

DATE OF PATENT: March 17, 2009

ISSUING FROM U.S. PATENT APPLICATION NO.: 10/597,441

FOR: METHOD AND DEVICE FOR DETECTING DIRECTION OF MEMBER  
HAVING OUTER PERIPHERY FORMED IN VERTICALLY ASYMMETRICAL  
SHAPE

**REQUEST FOR ISSUANCE OF A  
CERTIFICATE OF CORRECTION**

Commissioner for Patents  
Attn: Certificate of Correction Branch.  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate  
APR 02 2009  
of Correction**

Dear Sir:

Enclosed herewith is a Certificate of Correction, in duplicate, in connection with U.S. Patent No. 7,505,146. The errors indicated on the enclosed form are printing errors and it is requested that a Certificate of Correction be issued.

Respectfully submitted,

Date: 30 MAR 09

  
Samuel Digirolamo

Reg. No. 29,915

Husch Blackwell Sanders LLP

720 Olive Street, Suite 2400

St. Louis, MO 63101

314-345-6000

APR 02 2009

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

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APPLICATION NO: 10/597,441

ISSUE DATE : March 17, 2009

INVENTOR(S) : Hiroyuki Oya

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 3, line 17, delete "stun" and replace with - sum -

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Samuel Digirolamo, Esq.  
Husch Blackwell Sanders LLP  
720 Olive Street, Suite 2400  
St. Louis, MO 63101

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention **Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**APR 02 2009**

**Error! Unknown document property name.**

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